

Converting Colors

HunterLab(83.6638, -15.1736,
10.3078)

Have a look what the booklet for
HunterLab(83.6638, -15.1736,
10.3078) contains.

HunterLab(83.6651, -15.2149, 10.3572)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.6651,
-15.2149, 10.3572)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E0CD
RGB	200, 224, 205
RGB Percent	78%, 88%, 80%
CMY	0.2157, 0.1215, 0.1961
CMYK	0.11, 0.00, 0.08, 0.12
HSL	132°, 28%, 83%
HSV	132°, 11%, 88%
XYZ	61.4946, 69.9985, 68.0276
YIQ	214.6580, -8.2050, -10.9970

Conversions

Conversions Part 2

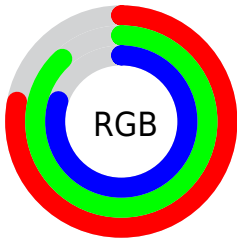
Format	Color
R_{YB}	200, 220, 224
Decimal	13164749
CIE Lab	87.00, -11.50, 6.60
CIE LCh	87, 13.261, 150.136
Yxy	70.0015, 0.3082, 0.3508
Android (android.graphics.Color)	4291354829 (0xFFC8E0CD)
YUV	214.6580, -4.7614, -12.8551
Hunter-Lab	83.6651, -15.2149, 10.3572

Details

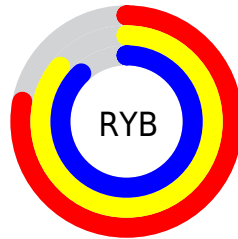
The HunterLab color $83.6651, -15.2149, 10.3572$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9127, 7.0855, -1.6058$, and the grayscale version is $82.3107, -4.3919, 4.4721$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5981, -12.8822, 8.4686$ is the 20% darker color. If you saturate the color by 10%, you get $81.4440, -24.3422, 15.4245$, and if you desaturate by 10%, it is $86.1514, -5.3397, 5.0758$.

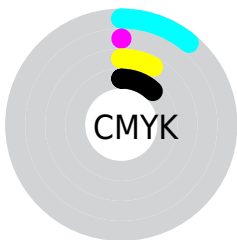
Distribution



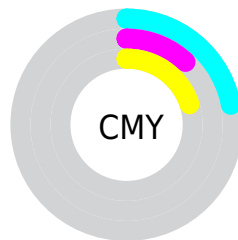
- Red (78%)
- Green (88%)
- Blue (80%)



- Red (78%)
- Yellow (86%)
- Blue (88%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (22%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6651, -15.2149, 10.3572 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 83.6651, -15.2149, 10.3572 by changing the saturation by 10% instead.

■ 83.6651, -15.2149,
10.3572

■ 83.6651, -15.2149,
10.3572

214.6055,
-26.3548, 19.7670

■ 71.7828, -14.0182,
9.4002

109.1837,
-17.6268, 12.3248

■ 60.5217, -12.8201,
8.4575

122.7662,
-18.8425, 13.3342

■ 49.9201, -11.6178,
7.5284

136.8693,
-20.0673, 14.3614

■ 40.0220, -10.4046,
6.6102

151.4746,
-21.3021, 15.4066

■ 30.8814, -9.1707,
5.6983

166.5654,
-22.5477, 16.4698

■ 22.5673, -7.8996,
4.7850

182.1265,

■ 15.1718, -6.5629,

-23.8047, 17.5510

3.8558

198.1441,
-25.0737, 18.6501

■ 8.8016, -6.1637,
3.5890

0.0000, NaN, NaN

■ 83.6651, -15.2149,
10.3572

■ 83.6651, -15.2149,
10.3572

■ 81.4440, -24.3422,
15.4245

■ 86.1514, -5.3397,
5.0758

■ 79.4903, -32.6131,
20.2170

■ 88.8877, 5.1839,
-0.3696

■ 77.8105, -39.9350,
24.6778

■ 90.4401, 11.3621,
-6.0946

■ 76.4053, -46.2297,
28.7509

■ 75.2711, -51.4442,
32.3865

■ 74.3986, -55.5580,
35.5446

■ 73.7726, -58.5909,
38.1979

■ 73.3700, -60.6108,
40.3338

■ 73.1550, -61.7421,
41.8460

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.6669, -10.7597, 14.3579



83.6651, -15.2149, 10.3572



83.6669, -16.8129, 4.5256

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.6669, -15.2167, 10.3584



83.6669, -4.4386, -8.4724



83.6669, 6.8190, 10.4044

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



83.6651, -15.2149, 10.3572



78.9127, 7.0855, -1.6058

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.6669, 8.6354, 4.5829



83.6651, -15.2149, 10.3572



83.6669, 2.0138, -6.6013

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.6669, -15.2167, 10.3584



83.6669, -10.7091, -6.6337



83.6669, 6.8507, -1.6981



83.6669, 1.9600, 14.3830

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.6651, -15.2149, 10.3572



83.6669, -16.0799, 0.2807



83.6669, 6.8507, -1.6981



83.6669, 7.8123, 8.6136

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



83.6669, -15.2167, 10.3584



99.0928, -8.8934, 7.3088



85.1916, -10.0479, 14.2883



45.7348, -4.5489, 3.6119

0.0000, NaN, NaN



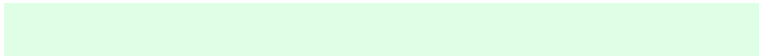
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.6669, -15.2167, 10.3584



96.2650, -20.2213, 13.4179



84.0197, -13.2425, 5.3110



39.2221, -6.5402, 4.5301



55.8234, -47.0282, 31.7460



14.7412, -12.1049, 7.7058

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



78.9127, 7.0855, -1.6058



89.5578, 11.2531, -3.4616



78.5317, 5.0481, 3.8134



37.2615, 2.6558, -0.4038



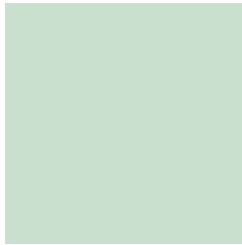
33.3122, 62.6700, -22.0531



8.8410, 16.7495, -6.7600

Previews

White Background



This preview shows how the HunterLab color 83.6651, -15.2149, 10.3572 looks on a white background.

Color Contrast Check

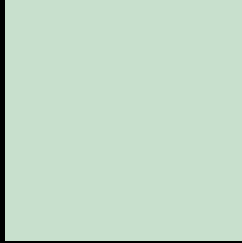
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 83.6651, -15.2149, 10.3572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

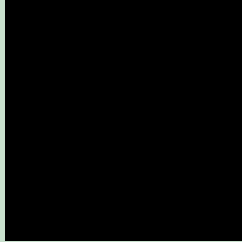
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

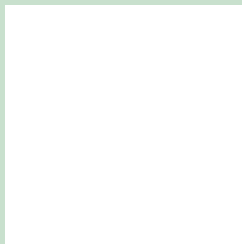
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.6651, -15.2149, 10.3572 Background



This preview shows how black text looks on a background with the HunterLab color 83.6651, -15.2149, 10.3572.



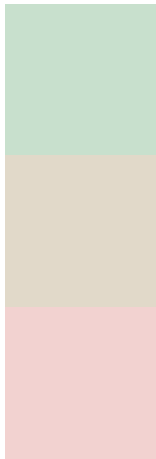
This preview shows how white text looks on a background with the HunterLab color 83.6651,

-15.2149, 10.3572.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

83.6651, -15.2149, 10.3572

Protanopia

83.5765, -4.4293, 12.2211

Deuteranopia

83.3814, 6.1835, 9.0547



Tritanopia

83.5204, -5.5448, -5.5088

Trichromacy



Original Color

83.6651, -15.2149, 10.3572

Protanomaly

83.6956, -8.7512, 11.8363

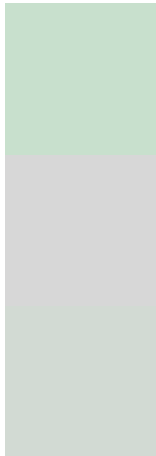
Deuteranomaly

83.3287, -1.7861, 9.3135

Tritanomaly

83.5737, -9.3987, 0.7973

Monochromacy



Original Color

83.6651, -15.2149, 10.3572

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7935, -8.1838, 6.7407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6651, -15.2149, 10.3572 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(200, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(200, 224, 205)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(200, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 224, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6651, -15.2149, 10.3572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 224, 205) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(200, 224, 205) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(200, 224, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 224, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 224, 205);  
box-shadow:4px 4px 4px 4px rgb(200, 224,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6651, -15.2149, 10.3572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 224, 205) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(200,  
224, 205) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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